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South Dakota Labor Bulletin

Compiled September 18, 1981

Report for August 1981

SOUTH DAKOTA ECONOMETRIC MODEL BUILT AT USD

The South Dakota Labor Market (SDLM) Econometric Model being developed by the University of South Dakota Business Research Bureau for the Department of Labor should be ready for forecasting in early 1982. The model will be used to forecast the state's economy for time periods up to ten years and for various situations such as a statewide drought or a national recession.

Officials of the Department of Labor, other units of government, private firms and industrial development groups may be interested in many of the 260 variables of the model output. Some of the variables to be forecasted include employment by selected industry, income by selected industry, unemployment, population and migration. Labor force variables will be projected for the statewide area and for six planning districts of the state. Other variables to be forecasted include hires and separations for manufacturing and mining, transfer payments, contributions for social insurance, sales tax remittances, wage and salary disbursements, taxable sales, unemployment claims and payments, Job Service applicants and openings. Labor Department administrators of the divisions of Unemployment Insurance, Job Service, and Administrative Services intend to use the projected figures for program planning.

According to Dr. Ralph Brown, designer of the model, 42 of the variables are exogenous. Exogenous variables are "outside" variables. They are estimated before being entered into the model. They are not projected by the model but influence the projected values of certain remaining variables. The national interest rate for 1985 would be an exogenous variable and it would have an effect on the model's projection for the variable of South Dakota construction employment. For example, the estimate of a low interest rate may result in a projection of high employment in the construction industry. The SDLM model contains other exogenous national variables such as real GNP, industrial production and inflation. It contains exogenous policy variables for monetary policy, fiscal policy, and social insurance programs. Accurate projections of fundamental exogenous variables will be important for a correct forecast.

Also important to an accurate forecast are assumptions about historical national and state patterns of employment. An historical positive growth pattern nationwide and statewide in an industry such as services would suggest continued positive growth barring unforeseen circumstances. This type of relationship is built into the model's equations.

The model also uses export base theory to make industry employment predictions. An export industry has employment in excess of the employment needed to provide a good or service for the state. The income earned in this industry may be spent in buying goods and services from other industries in the state, therefore helping to sustain employment in those industries. Import industries' income can also be important to other industries, but to a lesser degree. The SDLM can make assumptions on the impact of a shock to either an export or import industry on the entire state economy.

LABOR FORCE

South Dakota labor market statistics moved contrary to national trends in August as unemployment in the state showed a small increase and employment was slightly below the year-ago figure. The state unemployment rate of 4.4% compared with 4.3% last year while the national rate of 7.2% was down from 7.5%. The state rate for August was below the July rate of 4.8%. That is a usual seasonal occurrence, however, and is not indicative of a general improvement in the South Dakota labor market, which has been sluggish since early 1980.

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NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

Nonfarm payroll employment was down slightly from July to August. An aggregate loss of 800 jobs was attributed to small declines in manufacturing and construction, and a sizable seasonal decrease of 1,100 government jobs. The government decline was almost exclusively centered in the state government sector where the summer youth program was wrapped up for another year.

Comparing the nonfarm payroll employment situation to one year ago, South Dakota had 4,400 fewer jobs than in August 1980. The manufacturing industry gain of 700 jobs over the year made it the only major industry with a gain in employment. The bulk of this increase was in garment manufacturing.

All major nonmanufacturing industries either remained unchanged or were below year-ago employment levels in August. Construction was again the big loser with a drop in employment of 13.7%. Trade and government were the other losers with declines of 3.0% and 2.0% respectively.

HOURS AND EARNINGS

The average manufacturing production worker in South Dakota worked 40.8 hours a week in August at $7.20 an hour for a gross weekly wage of $293.76. The hourly rate compared with $6.75 one year ago.

SIOUX FALLS SMSA

The unemployment rate in Sioux Falls dropped to 4.5% in August from 5.0% in July but remained ahead of the year-ago rate of 4.2%. The total number of Sioux Falls residents unemployed in August was 2,875 compared with 2,634 one year ago. Total employment of 60,497 was about the same as the August 1980 figure of 60,576.

Nonfarm payroll employment in Sioux Falls was virtually unchanged in August at 53,750. The only significant (over 2%) changes in employment among the major industry divisions were in construction

SIOUX FALLS SMSA CONTINUED

and transportation/public utilities. Construction employment went down 10% since last year while transportation/public utilities was up 3%. There were 2,420 construction employees in Sioux Falls in August compared with 2,700 last year. Transportation/public utilities employment increased from 4,740 to 4,880.

The average manufacturing production worker in Sioux Falls worked 45.1 hours a week in August at $8.94 an hour for a gross weekly wage of $403.19.

RAPID CITY SMSA

The unemployment rate in Rapid City was 4.3% in August compared with 4.5% in July and in August one year ago. The total number of unemployed dropped from 1,964 one year ago to 1,853 this August. At the same time, total employment dropped from 41,487 to 40,785. This indicates that people are dropping out of the labor force, either because they don't want to work or they don't think there is any work available.

Nonfarm payroll employment in Rapid City was 32,310 in August. That was about the same as the July figure but slightly lower than the August 1980 estimate of 32,680. Among the major industries, trade had the only significant increase in employment during the past year. It increased by 710 (7.3%) to 10,380. Construction employment was down 11.6%, government dropped 6.3% and manufacturing was off 6.0%.

The average manufacturing production worker in Rapid City worked 33.7 hours a week in August at $7.28 an hour for a gross weekly wage of $245.34.

JOB SERVICE ACTIVITY

There were 22,263 active work applicants registered at South Dakota Job Service offices as of August 31. That number is an increase of 12.5% over the 19,791 applicants registered on that date one year ago. Previous articles dealt with the composition of female and veteran applicants. This analysis will provide information relative to the minority composition as a share of total work applicants on record as of August 31, 1981.

The 4,055 minority applicants accounted for a 18.2% share of the total current work applicants. That percentage share is a significant increase over the 16.6% share recorded last year on the same date. The 1981 increased unemployment rate has more than likely had a greater detrimental impact on the minority population.

Males made up 52.6% of the current minority applicants. American Indians accounted for 92.3% of the minority applicants. Blacks and Hispanics recorded nearly equal 2.9% and 2.8% ratios with Asian and Pacific Islanders slightly lower with a 2.0% composition.

Veterans accounted for 16.7% of the minority applicants with Vietnam era veterans accounting for 39.0% of the 679 veteran total. Sixteen of the veterans were classified as being disabled. For all applicants, males accounted for 95.8% of the veteran total and it can be assumed that the great majority of the minority veteran applicants are male also. There were 1,905 minority applicants classified as being economically disadvantaged. That figure translates to a 47.0% ratio compared to a much lower rate of 20.2% for non-minority applicants.

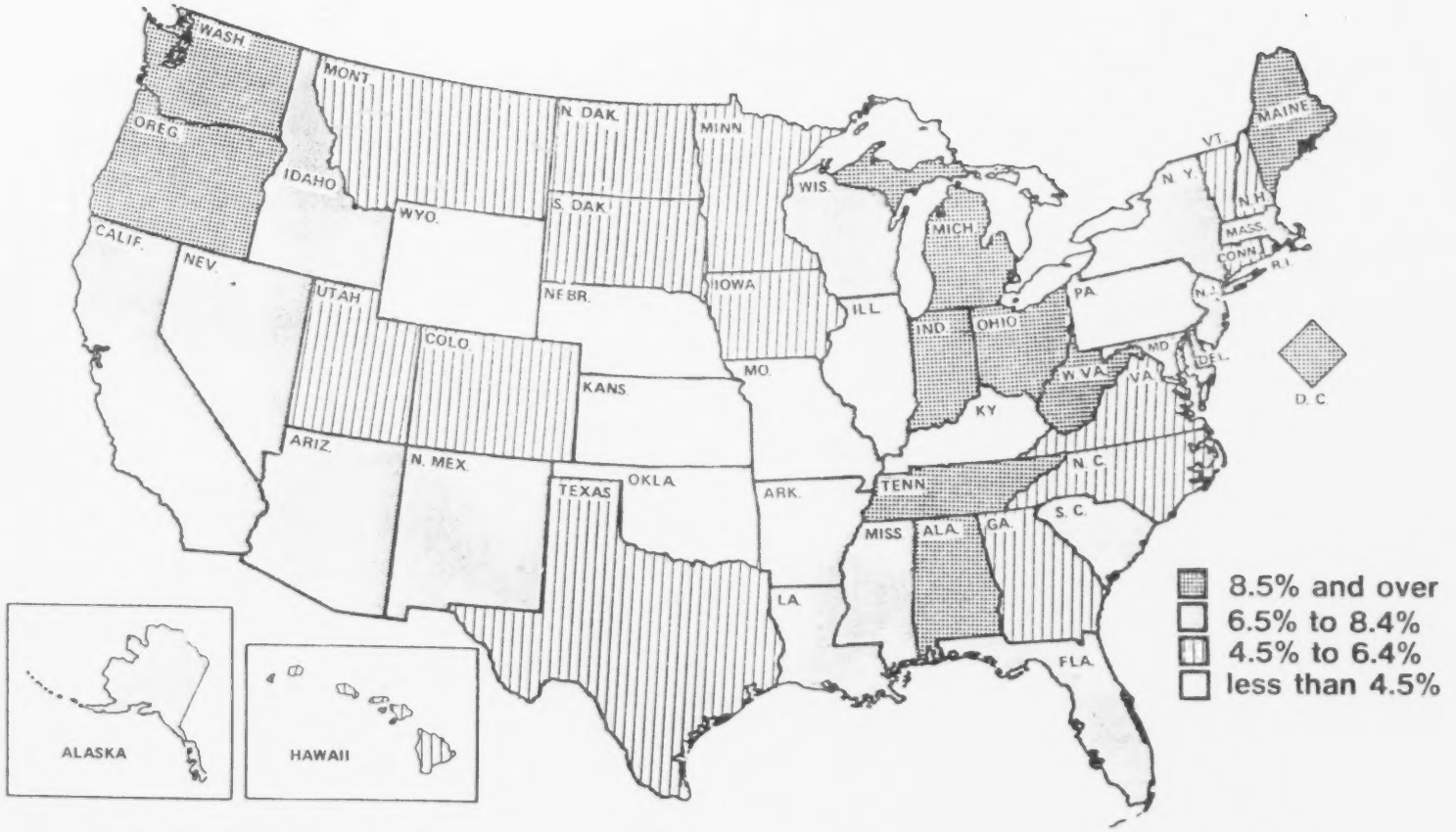
By age grouping, 21.0% of the minority applicants were 21 years old and under, 44.8% were between the ages of 22 and 34 years, 30.2% were between 35 and 54 years and 4.0% were 55 years old and over. By educational attainment, 46.0% of the minority applicants did not finish high school, 38.8% were high school graduates and 15.2% had post high school education.

The following table summarizes the preceding information.

SOUTH DAKOTA APPLICANTS ON FILE
AS OF AUGUST 31, 1981

	NON-MINORITY		MINORITY	
	Number	Percent	Number	Percent
TOTAL	18,208	100.0	4,055	100.0
SEX				
MALE	9,618	52.8	2,132	52.6
FEMALE	8,590	47.2	1,923	47.4
AGE				
21 AND UNDER	5,833	32.0	851	21.0
22-34	7.982	43.8	1,815	44.8
35-54	3,508	19.3	1,226	30.2
55 AND OVER	885	4.9	163	4.0
HIGHEST SCHOOL GRADE				
0-7	659	3.6	197	4.9
8-11	4,307	23.7	1,667	41.1
12	7,628	41.9	1,574	38.8
OVER 12	5,614	30.8	617	15.2
HANDICAPPED	1,229	6.7	220	5.4
ELIGIBLE CLAIMANT	2,945	16.2	1,002	24.7
ECON. DISADVANTAGED	3,673	20.2	1,905	47.0
VETERAN	2,683	14.7	679	16.7
VIETNAM ERA	1,168	6.4	265	6.5
DISABLED	155	0.9	16	0.4

Unemployment Rates by State, July 1981



Source: U.S. Department of Labor, Bureau of Labor Statistics, September 1981

TABLE 1

LABOR FORCE / EMPLOYMENT / UNEMPLOYMENT

	August 1981				August 1980			
	LABOR FORCE[1]	EMPLOYMENT	UNEMPLOYMENT	RATE	LABOR FORCE[1]	EMPLOYMENT	UNEMPLOYMENT	RATE
United States	107,771,000	100,013,000	7,758,000	7.2[2]	106,126,000	98,115,000	8,011,000	7.5[2]
South Dakota	350,440	334,935	15,505	4.4	350,706	335,759	14,947	4.3
Sioux Falls SMSA	63,372	60,499	2,875	4.5	63,210	60,576	2,634	4.2
Rapid City SMSA	42,638	40,785	1,853	4.3	43,451	41,487	1,964	4.5
Aurora	1,824	1,725	99	5.4	1,866	1,842	24	1.3
Beadle	10,000	9,690	310	3.1	10,301	9,880	421	4.1
Bennett	1,305	1,229	76	5.8	1,224	1,174	50	4.1
Bon Homme	3,982	3,856	126	3.2	4,024	3,861	163	4.1
Brookings	14,464	13,997	467	3.2	14,871	14,156	715	4.8
Brown	19,915	19,090	825	4.1	19,969	19,011	958	4.8
Brule	2,990	2,918	72	2.4	3,125	3,019	106	3.4
Buffalo	648	567	81	12.5	618	534	84	13.6
Butte	4,031	3,985	46	1.1	4,138	4,021	117	2.8
Campbell	842	823	19	2.3	824	807	17	2.1
Charles Mix	4,303	4,016	287	6.7	4,195	3,999	196	4.7
Clark	2,449	2,311	138	5.6	2,021	1,932	89	4.4
Clay	6,441	6,179	262	4.1	6,217	5,813	404	6.5
Codington	11,039	10,495	544	4.9	10,937	10,435	502	4.6
Corson	1,561	1,317	244	15.6	1,445	1,295	150	10.4
Custer	2,603	2,546	57	2.2	2,766	2,691	75	2.7
Davison	10,499	9,782	717	6.8	9,850	9,499	351	3.6
Day	3,240	3,090	150	4.6	3,435	3,329	106	3.1
Deuel	2,503	2,441	62	2.5	2,384	2,257	127	5.3
Dewey	2,199	1,896	303	13.8	2,208	2,038	170	7.7
Douglas	2,119	2,050	69	3.3	2,112	2,053	59	2.8
Edmunds	2,162	2,101	61	2.8	2,144	2,093	51	2.4
Fall River	4,147	3,999	148	3.6	4,236	3,954	282	6.7
Faulk	1,529	1,492	37	2.4	1,528	1,501	27	1.8
Grant	4,684	4,554	130	2.8	4,791	4,621	170	3.5
Gregory	2,740	2,670	70	2.6	2,768	2,688	80	2.9
Haakon	1,485	1,470	15	1.0	1,520	1,489	31	2.0
Hamlin	2,463	2,412	51	2.1	2,273	2,216	57	2.5
Hand	2,350	2,299	51	2.2	2,458	2,422	36	1.5
Hanson	1,260	1,197	63	5.0	1,223	1,183	40	3.3

1 Labor Force estimates include employed and unemployed civilians 16 years old and older by place of residence.

2 The seasonally adjusted rates which were announced by the national government were 7.2 and 7.6. The data in this table are not seasonally adjusted.

TABLE 1 (Continued)
LABOR FORCE / EMPLOYMENT / UNEMPLOYMENT

	August 1981				August 1980			
	LABOR FORCE[1]	EMPLOYMENT	UNEMPLOYMENT	RATE	LABOR FORCE[1]	EMPLOYMENT	UNEMPLOYMENT	RATE
Harding	706	701	5	0.7	761	752	9	1.2
Hughes	8,361	8,040	321	3.8	8,331	8,020	311	3.7
Hutchinson	4,765	4,549	216	4.5	4,777	4,630	147	3.1
Hyde	880	847	33	3.8	863	846	17	2.0
Jackson	930	865	65	7.0	1,194	1,130	64	5.4
Jerauld	1,380	1,359	21	1.5	1,395	1,360	35	2.5
Jones	717	707	10	1.4	782	742	40	5.1
Kingsbury	3,968	3,886	82	2.1	3,902	3,866	36	0.9
Lake	5,885	5,660	225	3.8	6,098	5,735	363	6.0
Lawrence	9,907	9,485	422	4.3	9,668	9,175	493	5.1
Lincoln	7,339	7,079	260	3.5	7,381	7,088	293	4.0
Lyman	1,538	1,454	84	5.5	1,525	1,465	60	3.9
McCook	2,797	2,696	101	3.6	2,819	2,674	145	5.1
McPherson	1,938	1,916	22	1.1	1,954	1,887	67	3.4
Marshall	2,180	2,069	111	5.1	2,160	2,099	61	2.8
Meade	9,053	8,823	230	2.5	9,254	8,975	279	3.0
Mellette	780	708	72	9.2	812	721	91	11.2
Miner	1,998	1,944	54	2.7	2,024	1,939	85	4.2
Minnehaha	63,372	60,499	2,875	4.5	63,210	60,576	2,634	4.2
Moody	3,979	3,868	111	2.8	3,655	3,558	97	2.7
Pennington	33,584	31,962	1,622	4.8	34,197	32,512	1,685	4.9
Perkins	2,412	2,363	49	2.0	2,376	2,342	34	1.4
Potter	2,133	2,087	46	2.2	2,190	2,129	61	2.8
Roberts	4,672	4,413	259	5.5	4,665	4,445	220	4.7
Sanborn	1,485	1,389	96	6.5	1,460	1,433	27	1.8
Shannon	3,118	2,437	681	21.8	2,883	2,494	389	13.5
Spink	4,107	4,009	98	2.4	4,142	4,085	57	1.4
Stanley	1,246	1,197	49	3.9	1,315	1,261	54	4.1
Sully	804	779	25	3.1	792	772	20	2.5
Todd	2,231	1,829	402	18.0	2,032	1,796	236	11.6
Tripp	3,535	3,436	99	2.8	3,558	3,429	129	3.6
Turner	4,705	4,591	114	2.4	4,622	4,522	100	2.2
Union	7,481	7,205	276	3.7	7,433	7,175	258	3.5
Walworth	3,486	3,286	200	5.7	3,437	3,287	150	4.4
Yankton	10,075	9,616	459	4.6	10,337	9,906	431	4.2
Ziebach	1,115	986	129	11.6	1,235	1,125	110	8.9

[1] Labor Force estimates include employed and unemployed civilians 16 years old and older by place of residence.

TABLE 2

SOUTH DAKOTA NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT*

(In thousands)

	Aug. 1981	July 1981	Aug. 1980	Percent Change From Last Month	Percent Change From Last Year
Total Nonagricultural	233.3	234.1	237.7	-0.3	-1.8
Manufacturing	26.1	26.3	25.4	-0.8	2.8
Durable Goods	13.2	13.1	12.9	0.8	2.3
Lumber & Furniture	1.0	1.1	1.1	-9.1	-9.1
Fabricated Metals & Machinery	8.7	8.5	8.5	2.4	2.4
Other Durable Goods	3.5	3.5	3.3	0.0	6.1
Nondurable Goods	12.9	13.2	12.5	-2.3	3.2
Food & Kindred Products	7.4	7.4	7.5	0.0	-1.3
Paper, Printing & Publishing	2.4	2.4	2.4	0.0	0.0
Other Nondurable Goods	3.1	3.4	2.6	-8.8	19.2
Nonmanufacturing	207.2	207.8	212.3	-0.3	-2.4
Mining	2.9	2.9	2.9	0.0	0.0
Construction	10.7	10.8	12.4	-0.9	-13.7
Transportation & Public Utilities	13.2	13.2	13.3	0.8	-0.8
Railroads	1.2	1.2	1.2	0.0	0.0
Other Transportation	6.2	6.2	6.3	0.0	-1.6
Communications & Public Utilities	5.8	5.7	5.8	1.8	0.0
Trade	63.7	63.6	65.7	0.2	-3.0
Wholesale Trade	17.0	17.2	17.4	-1.2	-2.3
Durable Goods	7.6	7.8	8.0	-2.6	-5.0
Nondurable Goods	9.4	9.4	9.4	0.0	0.0
Retail Trade	46.7	46.4	48.3	0.6	-3.3
Finance, Insurance & Real Estate	11.3	11.3	11.3	0.0	0.0
Services	51.7	51.3	51.9	0.8	-0.4
Hotels, Amuse., Pers. & Business	14.2	14.1	14.3	0.7	-0.7
Medical and Health	21.1	21.0	20.5	0.5	2.9
Educational, Membership & Social	13.7	13.4	14.4	2.2	-4.9
Other	2.7	2.8	2.7	-3.6	0.0
Government	53.7	54.8	54.8	-2.0	-2.0
Federal	10.6	10.8	11.0	-1.9	-3.6
State	14.5	15.4	15.1	-5.8	-4.0
State Education	5.9	5.2	6.4	13.5	-7.8
Other State	8.6	10.2	8.7	-15.7	-1.1
Local	28.6	28.6	28.7	0.0	-0.3
Local Education	13.6	13.2	13.4	3.0	1.5
Other Local	15.0	15.4	15.3	-2.6	-2.0

*This category includes full and part-time workers on the payrolls of nonagricultural establishments for the week including the 12th of the month.

TABLE 3

SIOUX FALLS AND RAPID CITY NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

SIOUX FALLS SMSA (MINNEHAHA COUNTY)

	Aug. 1981	July 1981	Aug. 1980	Percent Change From Last Month	Percent Change From Last Year
Total Nonagricultural	53,750	53,650	53,630	0.2	0.2
Manufacturing	8,020	8,120	7,900	-1.2	1.5
Durable Goods	2,240	2,340	2,260	-4.3	-0.9
Nondurable Goods	5,780	5,780	5,640	0.0	2.5
Food & Kindred Products	4,230	4,210	4,290	0.5	-1.4
Nonmanufacturing	45,730	45,530	45,730	0.4	0.0
Construction and Mining	2,420	2,490	2,700	-2.8	-10.4
Transportation & Public Utilities	4,880	4,820	4,740	1.2	3.0
Trade	15,820	15,820	15,870	0.0	-0.3
Wholesale Trade	4,870	4,910	4,920	-0.8	-1.0
Retail Trade	10,950	10,910	10,950	0.4	0.0
Finance, Insurance & Real Estate	3,450	3,420	3,400	0.9	1.5
Services	13,070	13,010	13,040	0.5	0.2
Government	6,090	5,970	5,980	2.0	1.8

RAPID CITY SMSA (PENNINGTON & MEADE COUNTY)

	Aug. 1981	July 1981	Aug. 1980	Percent Change From Last Month	Percent Change From Last Year
Total Nonagricultural	32,310	32,290	32,680	0.1	-1.1
Manufacturing	2,970	3,090	3,160	-3.9	-6.0
Durable Goods	2,020	2,140	2,180	-5.6	-7.3
Nondurable Goods	950	950	980	0.0	-3.1
Nonmanufacturing	29,340	29,200	29,520	0.5	-0.6
Construction and Mining	1,990	1,920	2,250	3.6	-11.6
Transportation & Public Utilities	1,890	1,900	1,890	-0.5	0.0
Trade	10,380	10,240	9,670	1.4	7.3
Wholesale Trade	1,860	1,840	1,670	1.1	11.4
Retail Trade	8,520	8,400	8,000	1.4	6.5
Finance, Insurance & Real Estate	1,560	1,580	1,550	-1.3	0.6
Services	7,310	7,250	7,530	0.8	-2.9
Government	6,210	6,310	6,630	-1.6	-6.3

TABLE 4

HOURS AND EARNINGS PRODUCTION WORKERS*

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980
South Dakota Statewide									
Manufacturing	293.76	285.10	272.02	40.8	41.2	40.3	7.20	6.92	6.75
Durable Goods	271.88	253.76	234.55	40.1	39.9	40.3	6.78	6.36	5.82
Lumber & Furniture	246.33	235.25	240.49	34.5	36.7	40.9	7.14	6.41	5.88
Fabricated Metals & Mach	267.07	255.60	220.40	41.6	40.0	38.0	6.42	6.39	5.80
Nondurable Goods	315.82	314.61	309.10	41.5	42.4	40.3	7.61	7.42	7.67
Food & Kindred Products	396.03	392.50	366.66	43.0	44.4	42.0	9.21	8.84	8.73
Paper, Printing & Publishing	230.10	230.62	215.78	35.4	35.7	35.2	6.50	6.46	6.13
Sioux Falls SMSA									
Manufacturing	403.19	406.94	383.59	45.1	47.1	43.1	8.94	8.64	8.90
Durable Goods	279.07	277.30	260.43	41.1	40.9	39.7	6.79	6.78	6.56
Nondurable Goods	427.33	436.02	411.28	45.9	48.5	43.8	9.31	8.99	9.39
Rapid City SMSA									
Manufacturing	245.34	244.27	204.51	33.7	33.6	33.2	7.28	7.27	6.16

*Average hours and earnings data are derived from reports of payrolls and hours for production and related workers.

TABLE 5

CONSUMER PRICE INDEX

ALL URBAN CONSUMERS

	July 1981	June 1981	July 1980	Percent Change From Last Month	Percent Change From Last Year
1967-100					
All Items	274.4	271.3	247.8	1.1	10.7
Food & Beverages	268.9	266.5	248.3	0.4	8.3
Housing	297.0	292.2	265.1	1.6	12.0
Apparel	184.7	185.8	176.2	-0.6	4.8
Transportation	282.6	279.9	251.0	1.0	12.6
Medical Care	295.6	291.5	266.6	1.4	10.9
Entertainment	221.1	220.8	206.6	0.1	7.0

TABLE 6
LABOR TURNOVER RATES
(per 100 employees)

ACCESSION RATES

	Total			New Hires			Recalls		
	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980
Statewide									
Manufacturing	2.6	3.3	2.3	1.7	2.2	1.4	0.7	1.0	0.7
Durable Goods	3.4	3.6	2.4	2.2	2.9	1.7	0.8	0.5	0.2
Nondurable Goods	1.7	3.0	2.3	1.1	1.4	1.1	0.5	1.6	1.1
Mining	1.7	3.1	0.7	1.4	2.5	0.7	0.3	0.6	*
Sioux Falls SMSA									
Manufacturing	1.5	3.0	2.1	0.7	0.6	0.9	0.7	2.3	1.2

* Less than 0.05%.

SEPARATION RATES

	Total			Quits			Layoffs		
	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980
Statewide									
Manufacturing	5.2	3.7	4.7	3.0	1.2	2.5	1.7	2.0	0.2
Durable Goods	7.4	3.7	6.1	4.0	1.6	3.0	2.8	1.5	1.4
Nondurable Goods	3.0	3.6	3.4	2.1	0.8	2.1	0.6	2.5	1.0
Mining	5.4	1.7	4.4	1.6	0.5	1.1	3.2	0.6	3.0
Sioux Falls SMSA									
Manufacturing	2.2	5.4	2.7	1.4	0.8	1.3	0.6	4.3	1.1

TABLE 7

CHARACTERISTICS OF THE INSURED UNEMPLOYED - STATEWIDE

	Number			Percent		
	Aug. 1981	July 1981	Aug. 1980	Aug. 1981	July 1981	Aug. 1980
Sex, Total	3,091	3,671	4,041	100.0	100.0	100.0
Male	1,672	1,997	2,371	54.1	54.4	58.7
Female	1,419	1,674	1,670	45.9	45.6	41.3
Race, Total	3,091	3,671	4,041	100.0	100.0	100.0
White	2,233	2,732	3,354	72.2	74.4	83.0
Nonwhite	858	939	687	27.8	25.6	17.0
Age, Total	3,091	3,671	4,041	100.0	100.0	100.0
Under 45	2,317	2,768	3,126	75.0	75.4	77.4
Over 45	774	903	915	25.0	24.6	22.6
Industry, Total	3,091	3,671	4,041	100.0	100.0	100.0
Mining	26	33	47	0.8	0.9	1.2
Construction	539	707	709	17.4	19.3	17.5
Manufacturing	481	648	1,072	15.6	17.6	26.5
Transportation & Public Utilities	110	111	182	3.6	3.0	4.5
Trade	726	858	979	23.5	23.4	24.2
Finance, Insurance & Real Estate	66	76	88	2.1	2.1	2.2
Services	859	914	703	27.8	24.9	17.4
Government	284	324	261	9.2	8.8	6.5
Occupation, Total	3,091	3,671	4,041	100.0	100.0	100.0
Professional & Managerial	474	525	454	15.3	14.3	11.2
Clerical and Sales	681	813	807	22.0	22.2	20.0
Services	540	604	504	17.5	16.5	12.5
Processing	122	163	166	4.0	4.4	4.1
Machine Trade	131	155	287	4.3	4.2	7.1
Benchwork	152	216	329	4.9	5.9	8.1
Structural Work	678	831	1,065	21.9	22.6	26.4
Other	313	364	429	10.1	9.9	10.6
Duration of Current Spell of Unemployment - Total	3,091	3,671	4,041	100.0	100.0	100.0
1-2 Weeks	399	706	473	12.9	19.2	11.7
3-4 Weeks	339	641	438	11.0	17.5	10.8
5-14 Weeks	1,610	1,509	2,090	52.1	41.1	51.7
15 Weeks & Over	743	815	1,040	24.0	22.2	25.8

TABLE 8

SELECTED LABOR DEPARTMENT ACTIVITIES - STATEWIDE

	Aug. 1981	July 1981	Aug. 1980	Percent Change From Last Month	Percent Change From Last Year
JOB SERVICE					
New Job Applicants	4,480	5,049	4,296	-11.3	4.3
New Job Applicants October 1 to Date	43,555	39,230	46,380	11.0	-6.1
Nonagricultural Job Openings	4,681	5,633	4,834	-16.9	-3.2
Job Placements October 1 to Date	38,596	34,276	49,090	12.6	-21.4
Nonagricultural	36,757	32,962	47,358	11.5	-22.4
Agricultural	1,839	1,314	1,732	40.0	6.2
Applicants Available October 1 to Date	78,630	74,271	78,476	5.9	0.2
Individuals Placed October 1 to Date	23,840	21,855	28,651	9.1	-16.8
UNEMPLOYMENT INSURANCE					
State Program					
Initial Claims Monthly Total	1,697	2,767	1,808	-38.7	-6.1
Weeks Claimed Monthly Total	12,460	17,051	16,571	-26.9	-24.8
Initial Claims October 1 to Date	29,860	28,169	30,117	6.0	-0.9
Weeks Claimed October 1 to Date	214,875	202,415	188,866	6.2	13.8
Amount of Benefit Payments	$1,015,085	$1,342,081	$1,330,520	-24.4	-23.7
Average Weekly Benefit Amount	$103.56	$104.03	$98.05	-0.5	5.6
Benefit Payments October 1 to Date	$17,834,033	$16,818,948	$14,914,753	6.0	19.6
Unemployment Trust Fund (in ooo's)	$10,632.7	$9,019.3	$13,349.6	17.9	-20.4
Federal Program					
Initial Claims October 1 to Date	1,627	1,516	1,772	7.3	-8.2
Weeks Claimed October 1 to Date	9,844	9,505	8,960	3.6	9.9
Benefit Payments October 1 to Date	$1,068,499	$996,611	$934,869	7.2	14.3

TABLE 9

JOB OPENINGS RECEIVED AND FILLED BY AVERAGE WAGE FOR MAJOR OCCUPATIONAL GROUP*

Occupational Group	Openings Received	Percent	Openings Filled	Percent	Percent Filled To Openings	Average Wage Placed
SOUTH DAKOTA STATEWIDE	44,876	100.0	38,596	100.0	86.0	3.73
Professional/Technical/Managerial	4,084	9.1	2,122	5.5	52.0	5.90
Clerical	5,699	12.7	4,677	12.1	82.1	3.56
Sales	2,395	5.4	1,721	4.5	71.9	3.60
Domestic	7,548	16.8	7,470	19.3	99.0	2.89
Other Services	8,219	18.3	6,840	17.7	83.2	3.23
Farming/Fishery/Forestry	4,188	9.3	3,890	10.1	92.9	3.93
Processing	459	1.0	456	1.2	99.3	4.03
Machine Trades	796	1.8	586	1.5	73.6	4.24
Benchwork	1,123	2.5	1,032	2.7	91.9	3.62
Structural	3,486	7.8	3,213	8.3	92.2	4.30
Motor Freight/Transportation	1,532	3.4	1,356	3.5	88.5	4.72
Packaging & Materials Handling	4,946	11.0	4,856	12.6	98.2	4.12
Other	401	0.9	377	1.0	94.0	3.85
SIOUX FALLS SMSA	6,672	100.0	5,492	100.0	82.3	3.69
Professional/Technical/Managerial	398	6.0	212	3.9	53.3	4.77
Clerical	1,341	20.1	1,004	18.3	74.9	3.69
Sales	642	9.6	411	7.5	64.0	3.57
Domestic	979	14.7	955	17.4	97.5	2.89
Other Services	1,164	17.4	915	16.6	78.6	3.30
Farming/Fishery/Forestry	235	3.5	226	4.1	96.2	3.25
Processing	28	0.4	24	0.4	85.7	4.82
Machine Trades	117	1.8	82	1.5	70.1	4.10
Benchwork	127	1.9	114	2.1	89.8	3.68
Structural	460	6.9	422	7.7	91.7	4.65
Motor Freight/Transportation	369	5.5	340	6.2	92.1	4.52
Packaging & Materials Handling	691	10.4	671	12.2	97.1	4.16
Other	121	1.8	116	2.1	95.9	3.72
RAPID CITY SMSA	7,981	100.0	6,847	100.0	85.8	3.60
Professional/Technical/Managerial	499	6.3	289	4.2	57.9	4.63
Clerical	1,024	12.8	856	12.5	83.6	3.46
Sales	531	6.7	393	5.7	74.0	3.71
Domestic	1,200	15.0	1,198	17.5	99.8	2.62
Other Services	1,931	24.2	1,510	22.1	78.2	3.22
Farming/Fishery/Forestry	258	3.2	248	3.6	96.1	3.86
Processing	25	0.3	22	0.3	88.0	4.14
Machine Trades	121	1.5	83	1.2	68.6	4.74
Benchwork	183	2.3	174	2.6	95.1	3.64
Structural	621	7.8	550	8.0	88.6	4.64
Motor Freight/Transportation	443	5.6	409	6.0	92.3	4.74
Packaging & Materials Handling	1,065	13.3	1,042	15.2	97.8	3.89
Other	80	1.0	73	1.1	91.3	3.89

*All figures are cumulative for the period 10-1-80/8-31-81. Openings filled may include orders from prior fiscal years resulting in a figure greater than 100.0 percent filled to openings.